

# AFAFD Standard Operating Procedure 35

## **Live Fire Training**

This procedure applies to the training of fire fighters under live fire conditions and focuses on training for coordinated interior and exterior fire suppression operations while maintaining a minimum exposure to risk for the participants.

### **The instructor in charge shall:**

- Be at least a Fire Officer II.
- Be the Incident Commander and utilize the incident command system.
- Assign one instructor to each functional crew, not to exceed five students, to include backup lines, safety officer, and ensure there is an EMT on-scene.

### **The safety officer will:**

- Have no other responsibilities during the training operations.
- Ensure the safety of all personnel involved in the operation to include any visitors and spectators.
- Shall have the authority, to stop and control any part of the operation when a potentially dangerous situation exists.

### **Structure**

- The facility shall be visually inspected for:
  - Damage, including the fire resistance panels and structural integrity
  - Serviceability of doors, windows, thermometers, lighting, and standpipes

### **Fuel**

- Hay bales and wooden pallets shall be the only sources of ignition.
- Training temperatures are not to exceed 500 degrees F.
- All fires must be constructed a minimum of 12 inches from the floor and the walls of the room.

### **Live Fire Evolution**

- A pre-burn plan shall be prepared and shall be utilized during the pre-burn briefing sessions. All features of the training areas and structure shall be indicated on the plan.
- All participants shall have knowledge of and familiarity with the layout of the building in order to facilitate any necessary evacuation of the building.
- The Hi-Lo siren on engines will designate immediate withdrawal to safety zones.
- A method of fireground communications shall be established to enable coordination among the Incident Commander, the interior and exterior sectors, the safety officer, and external requests for assistance.
- An attack line and one backup line are necessary. Each hose line shall be capable of delivering a minimum of 95 GPM.
- After the live fire evolution, overhaul and a critique shall be accomplished and the burn room will be cleaned up.